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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  Date Submitted: December 6, 2010  <i>(use as many sheets as necessary)</i>				Application Number	10/546,137
				Filing Date	08/19/2005
				First Named Inventor	David A. Blaker
				Art Unit	2612
				Examiner Name	Brown, Vernal U.
Sheet	1	of	5	Attorney Docket Number	026032-4947

U.S. PATENT DOCUMENTS					
Exam iner Initial s*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	A1	2001/0007086 A1	07-05-2001	Rogers et al.	
	A2	2001/0035811 A1	11-01-2001	Dewan	
	A3	2002/0034303 A1	03-21-2002	Farris et al.	
	A4	2002/0113686 A1	08-22-2002	Shannon Carravallah	
	A5	2002/0163440 A1	11-07-2002	Tsui	
	A6	2002/0191794 A1	12-19-2002	Farris et al.	
	A7	2003/0016139 A1	01-23-2003	Teich	
	A8	2003/0033540 A1	02-13-2003	Fitzgibbon	
	A9	2003/0112121 A1	06-19-2003	Wilson	
	A10	2003/0118187 A1	06-26-2003	Fitzgibbon	
	A11	2003/0153306 A1	08-14-2003	Study et al.	
	A12	2003/0197595 A1	10-23-2003	Olson et al.	
	A13	2003/0216139 A1	11-20-2003	Olson et al.	
	A14	2004/0017292 A1	01-29-2004	Reese et al.	
	A15	2004/0100391 A1	05-27-2004	Guthrie	
	A16	2005/0024184 A1	02-03-2005	Chuey	
	A17	2005/0024185 A1	02-03-2005	Chuey	
	A18	2005/0024229 A1	02-03-2005	Chuey	
	A19	2005/0024230 A1	02-03-2005	Chuey	
	A20	2005/0024254 A1	02-03-2005	Chuey	
	A21	2005/0024255 A1	02-03-2005	Chuey	
	A22	2005/0026601 A1	02-03-2005	Chuey	
	A23	2005/0026602 A1	02-03-2005	Chuey et al.	
	A24	2005/0026605 A1	02-03-2005	Guthrie et al.	
	A25	2005/0046545 A1	03-03-2005	Skekloff et al.	
	A26	4,529,980	07-16-1985	Liotine et al.	
	A27	4,535,333	08-13-1985	Twardowski	
	A28	4,750,118	06-07-1988	Heitschel et al.	
	A29	4,866,434	09-12-1989	Keenan	
	A30	4,931,789	06-05-1990	Pinnow	
	A31	4,988,992	01-29-1991	Heitschel et al.	
	A32	5,379,453	01-03-1995	Tigwell	
	A33	5,442,340	08-15-1995	Dykema	
	A34	5,475,366	12-12-1995	Van Lente et al.	
	A35	5,479,155	12-26-1995	Zeinstra et al.	

Examiner Signature	/Vernal Brown/	Date Considered	03/09/2011
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	A36	5,563,600	10-08-1996	Miyake	
	A37	5,583,485	12-10-1996	Van Lente et al.	
	A38	5,596,316	01-21-1997	Honeck	
	A39	5,614,885	03-25-1997	Van Lente et al.	
	A40	5,614,891	03-25-1997	Zeinstra et al.	
	A41	5,614,906	03-25-1997	Hayes et al.	
	A42	5,619,190	04-08-1997	Duckworth et al.	
	A43	5,627,529	05-06-1997	Duckworth et al.	
	A44	5,646,701	07-08-1997	Duckworth et al.	
	A45	5,661,651	08-26-1997	Geschke et al.	
	A46	5,661,804	08-26-1997	Dykema et al.	
	A47	5,680,134	10-21-1997	Tsui	
	A48	5,686,903	11-11-1997	Duckworth et al.	
	A49	5,699,054	12-16-1997	Duckworth	
	A50	5,699,055	12-16-1997	Dykema et al.	
	A51	5,708,415	01-13-1998	Van Lente et al.	
	A52	5,758,300	05-26-1998	Abe	
	A53	5,774,064	06-30-1998	Lambropoulos et al.	
	A54	5,790,948	08-04-1998	Eisfeld et al.	
	A55	5,793,300	08-11-1998	Suman et al.	
	A56	5,810,420	09-22-1998	Welling	
	A57	5,841,390	11-24-1998	Tsui	
	A58	5,844,473	12-01-1998	Kaman	
	A59	5,903,226	05-11-1999	Suman et al.	
	A60	5,926,087	07-20-1999	Busch et al.	
	A61	5,990,828	11-23-1999	King	
	A62	5,995,898	11-30-1999	Tuttle	
	A63	6,005,508	12-21-1999	Tsui	
	A64	6,008,735	12-28-1999	Chiloyan et al.	
	A65	6,020,829	02-01-2000	Hörmann	
	A66	6,021,319	02-01-2000	Tigwell	
	A67	6,023,241	02-08-2000	Clapper	
	A68	6,055,468	04-25-2000	Kaman et al.	
	A69	6,072,404	06-06-2000	Nolan et al.	
	A70	6,091,330	07-18-2000	Swan et al.	

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	A71	6,091,343	07-18-2000	Dykema et al.	
	A72	6,127,922	10-03-2000	Roddy et al.	
	A73	6,127,961	10-03-2000	Stacy et al.	
	A74	6,131,019	10-10-2000	King	
	A75	6,137,421	10-24-2000	Dykema	
	A76	6,144,114	11-07-2000	Chutorash	
	A77	6,154,148	11-28-2000	Fluharty et al.	
	A78	6,160,319	12-12-2000	Marougi et al.	
	A79	6,188,889 B1	02-13-2001	Tsai	
	A80	6,191,701 B1	02-20-2001	Bruwer	
	A81	6,249,673 B1	06-19-2001	Tsui	
	A82	6,265,987 B1	07-24-2001	Wang et al.	
	A83	6,271,765 B1	08-07-2001	King et al.	
	A84	6,275,379 B1	08-14-2001	Quinno et al.	
	A85	6,308,083 B2	10-23-2001	King	
	A86	6,333,698 B1	12-25-2001	Roddy	
	A87	6,337,173 B2	01-08-2002	Jen et al.	
	A88	6,377,173 B1	04-23-2002	Desai	
	A89	6,396,408 B2	05-28-2002	Drummond et al.	
	A90	6,426,706 B1	07-30-2002	King	
	A91	6,472,885 B1	10-29-2002	Green et al.	
	A92	6,486,795 B1	11-26-2002	Sobel et al.	
	A93	6,512,461 B1	01-28-2003	Benzie et al.	
	A94	6,525,645 B2	02-25-2003	King et al.	
	A95	6,556,681 B2	04-29-2003	King	
	A96	6,559,775 B1	05-06-2003	King	
	A97	6,703,941 B1	03-09-2004	Blaker	
	A98	6,724,339 B2	04-20-2004	Conway et al.	
	A99	6,747,568 B1	06-08-2004	Teskey	
	A100	6,822,603 B1	11-23-2004	Crimmins et al.	
	A101	7,050,794 B2	05-23-2006	Chuey et al.	

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	A102	GB 2 325 552 A	11-25-1998	Prince Corporation		
	A103	WO 99/63308 A1	12-09-1999	Lear Corporation		
	A104	WO 99/64274 A1	12-16-1999	Lear Automotive Dearborn, Inc.		
	A105	WO 00/12850 A1	03-09-2000	Lear Corporation		
	A106	FR 2792444 A1	10-20-2000	Lai Jung Hua		
	A107	EP 1 052 608 A1	11-15-2000	Lear Automotive Dearborn, Inc.		
	A108	WO 00/70577 A1	11-23-2000	U.S. Electronics Component Corporation		
	A109	FR 2819358 A1	07-12-2002	Renault		
	A110	WO 02/080129 A2	10-10-2002	Koninklijke Philips Electronics N.V.		
	A111	EP 1 267 111 A1	12-18-2002	DSM N.V.		
	A112	EP 1 129 441 B1	05-14-2003	Bruwer		
	A113	WO 2004/034352 A1	04-22-2004	Johnson Controls Technology Company		
	A114	WO 2004/036526 A2	04-29-2004	Johnson Controls Technology Company		
	A115	WO 2004/043750 A2	05-27-2004	Johnson Controls Technology Company		
	A116	WO 2004/066514 A1	08-05-2004	Johnson Controls Technology Company		
	A117	WO 2004/077729 A2	09-10-2004	Johnson Controls Technology Company		
	A118	WO 2004/104966 A2	12-02-2004	Johnson Controls Technology Company		
	A119	WO 2005/002080 A1	01-06-2005	Johnson Controls Technology Company		

NON PATENT LITERATURE DOCUMENTS			
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	A120	International Search Report for International Application No. PCT/US03/35641, mailed March 6, 2004, 4 pages.	
	A121	International Search Report for International Application No. PCT/US2004/005257, mailed July 9, 2004, 3 pages.	
	A122	International Search Report for International Application No. PCT/US2004/015886, mailed October 12, 2004, 3 pages.	
	A123	IP Receiver for High Data Rate PCM at 455 kHz, Visay TSOP7000, Document Number 82147, Rev. 4, March 29, 2001, 7 pages	
	A124	Marantec America Accessories Listing, September 30, 2002, 3 pages.	
	A125	Marantec America Openers With A Difference Listing, September 30, 2002, 2 pages.	
	A126	Marantec Expands Its Line of Radio Controls by Introducing the HomeLink Compatible 315MHz Modular Frequency System, Marantec America News, September 30, 2002, 3 pages.	

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	A127	Notice of Allowance for US Patent Application No. 10/531,108, dated September 7, 2010, 4 pages.	
	A128	Office Action for US Patent Application No. 10/531,108, dated August 31, 2009, 7 pages.	
	A129	Office Action for US Patent Application No. 10/531,108, mailed March 19, 2010, 8 pages.	
	A130	Office Action for US Patent Application No. 10/533,919, dated April 9, 2009, 9 pages.	
	A131	Office Action for US Patent Application No. 10/533,919, dated January 4, 2008, 9 pages.	
	A132	Office Action for US Patent Application No. 10/533,919, dated November 17, 2009, 11 pages.	
	A133	Office Action for US Patent Application No. 10/533,919, dated August 6, 2008, 11 pages.	
	A134	Photo Modules for PCM Remote Control Systems, Vishay, TSPO22, Document Number 82095, Rev. 4. March 30, 2001, 7 pages.	
	A135	Skylink Garage Door/Gate Remote Control, Model 39 User's Instructions, Steps for Programming the Transmitter, 2 pages.	
	A136	Written Opinion for International Application No. PCT/US2004/015886, mailed December 8, 2004, 6 pages.	

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